

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11)Publication number: 11345607 A

(43)Date of publication of application: 14.12.99

(51)Int. Cl H01M 4/02
 H01M 4/62
 H01M 10/40

(21)Application number: 10154654

(22)Date of filing: 03.06.98

(71)Applicant: TOYOTA CENTRAL RES & DEV LAB INC

(72)Inventor: OKUDA NARUAKI
 NAKANO HIDEYUKI
 UKYO YOSHIO(54)POSITIVE ELECTRODE FOR LITHIUM
 SECONDARY BATTERY

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a positive electrode, which does not prevent diffusion of a lithium ion and has low electrical resistance.

SOLUTION: A positive electrode for a lithium secondary battery comprises a positive active material 1, a conductive body and a bonding agent. The conductive body is structured having both spherical graphite 2 and fibrous carbon 3 as main ingredient. A surface of the positive active material 1 is covered mainly by the spherical graphite 2 so that electrical resistance on the surface thereof is reduced. A conductive pass among the positive active material 1 is provided mainly by the fibrous carbon 3 so that resistivity of the positive electrode is reduced.

COPYRIGHT: (C)1999,JPO

